

ABSTRACT

DECISION SUPPORT SYSTEM OF SATISFACTION LEVEL ANALYSIS ON LIBRARY SERVICE USING ANALYTIC HIERARCHY PROCESS METHOD

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The use of decision support system can help people decide things quickly, accurately and consistently. Library of Dehasen University has difficulty considering which library services need to be improved. The research method used in this research is waterfall model method, namely needs analysis, namely determining needs, system design from needs analysis, making programs, carrying out design by writing program code, implementing programs and testing the system created. This decision support system was created using native PHP programming language so as to speed up the determination of waste disposal sites by implementing Moora method. This decision support system is also integrated into MySQL database. From the research results, this system speeds up the ranking of selection with several alternatives, and there is no difference in testing carried out using a manual process.

Keywords: Decision Support System, AHP Method, Library.

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